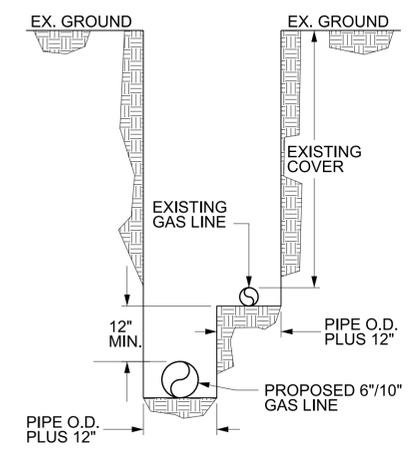


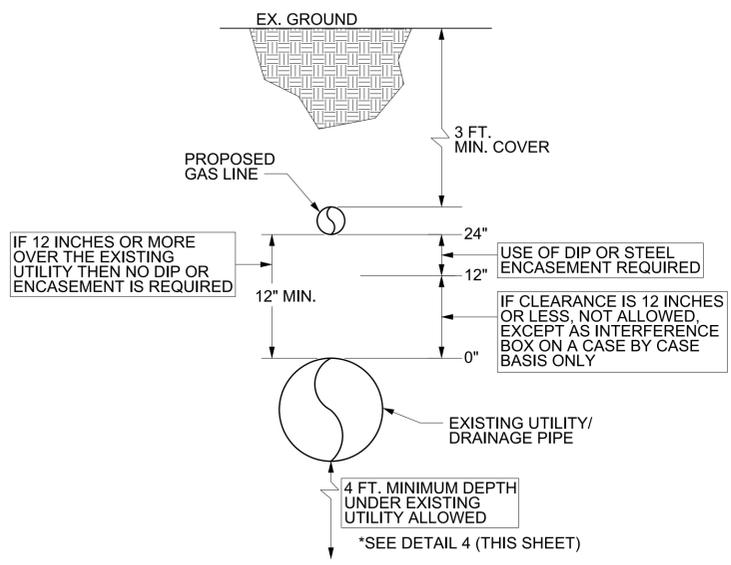
PROJECT REFERENCE NO.	SHEET NO.
R-2915A	UC-3B
DESIGNED BY: SAG	
DRAWN BY: SAG	
CHECKED BY: KCZ	
APPROVED BY: KCZ	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

UTILITY CONSTRUCTION

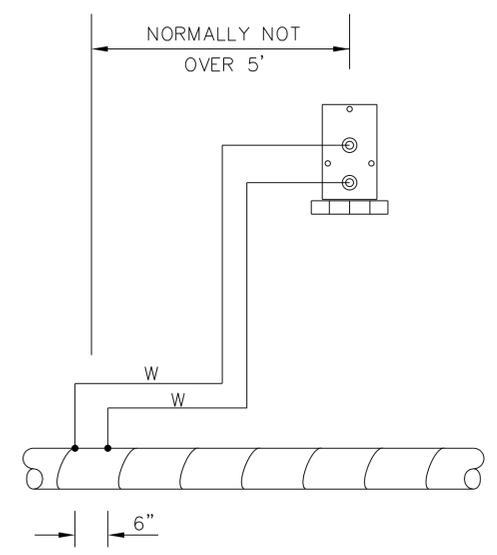


- NOTES:
- FOR PE PIPE, INSTALL GAS WARNING TAPE APPROXIMATELY 12" ABOVE TOP OF GAS MAIN.
 - SEE LOCATING TEST STATION DETAIL FOR PLACEMENT OF TRACER WIRE FOR PE PIPE.

1 TYPICAL COMBINED PIPE TRENCH
NTS

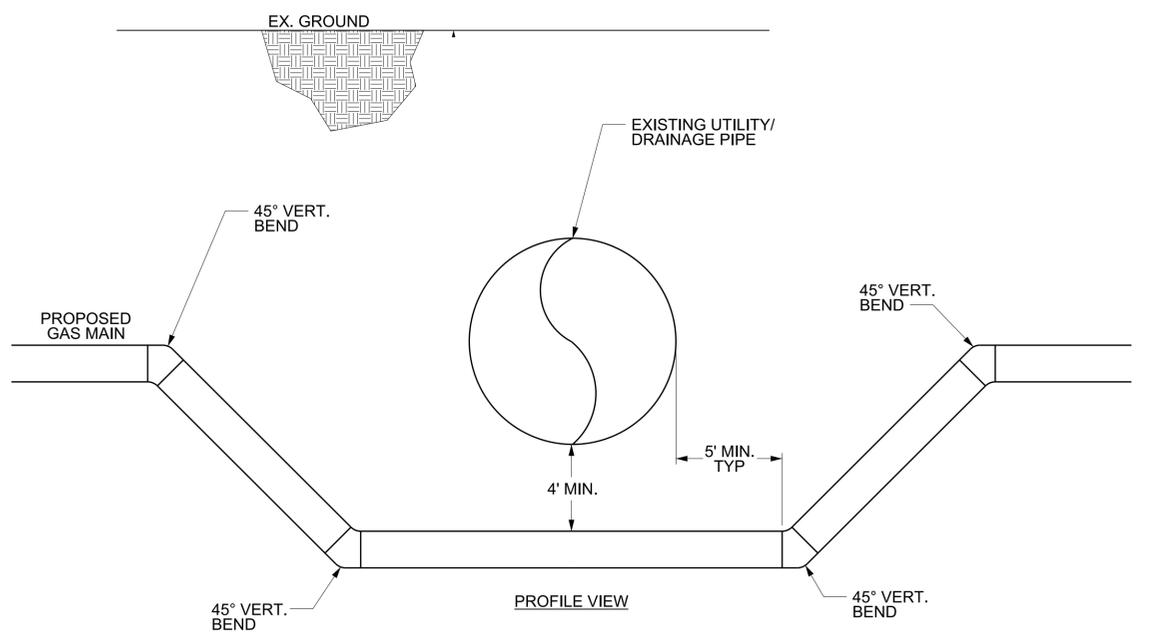


2 PROPOSED GAS LINE OVER EXISTING UTILITY OR DRAINAGE PIPE
NTS



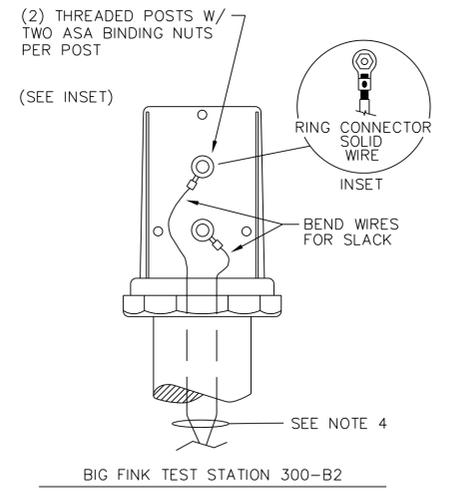
- NOTES:
- ALL PIPE-WIRE CONNECTIONS TO BE CAD WELDED AND COATED WITH 2 PART EPOXY.
 - LEAVE SLACK IN WIRE TO AVOID DAMAGE IN BACKFILLING.
 - ALL PIPE WIRE SHOULD BE NUMBER 12 WHITE WIRE WITH TW INSULATION.

3 CATHODIC TEST STATION DETAIL
NTS



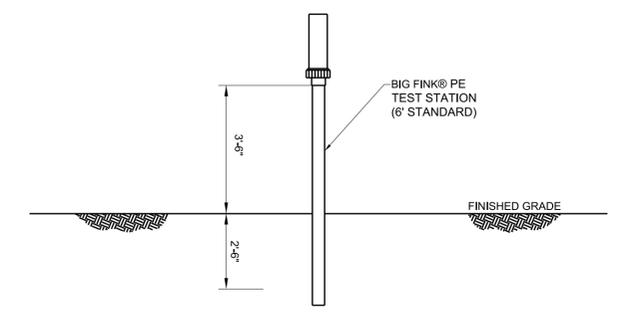
4 PROPOSED GAS LINE UNDER EXISTING UTILITY OR DRAINAGE PIPE
NTS

- NOTE:
- DETAIL APPLICABLE FOR BOTH STEEL AND PLASTIC PIPE.



- NOTES:
- ALLOW TIME FOR BACKFILL COMPACTION BEFORE CONNECTING WIRE TO COVER PLATE TERMINALS.
 - ALLOW APPROX. 18" EXCESS WIRE EXTENDING THROUGH THE FITTING. WHEN BACKFIL IS COMPACTED, TRIM THE WIRES TO LENGTH, ATTACH THE TERMINALS AND INSTALL COVERS.
 - BEFORE TRIMMING, FORCE WIRES INTO CONDUIT FOR SLACK.
 - WIRE COLOR CODE TO BE POSTED IN TEST STATION.

5 CATHODIC TEST STATION WIRING CONNECTIONS
NTS



6 TEST STATION POLE INSTALLATION
NOT TO SCALE